

Fig. 1

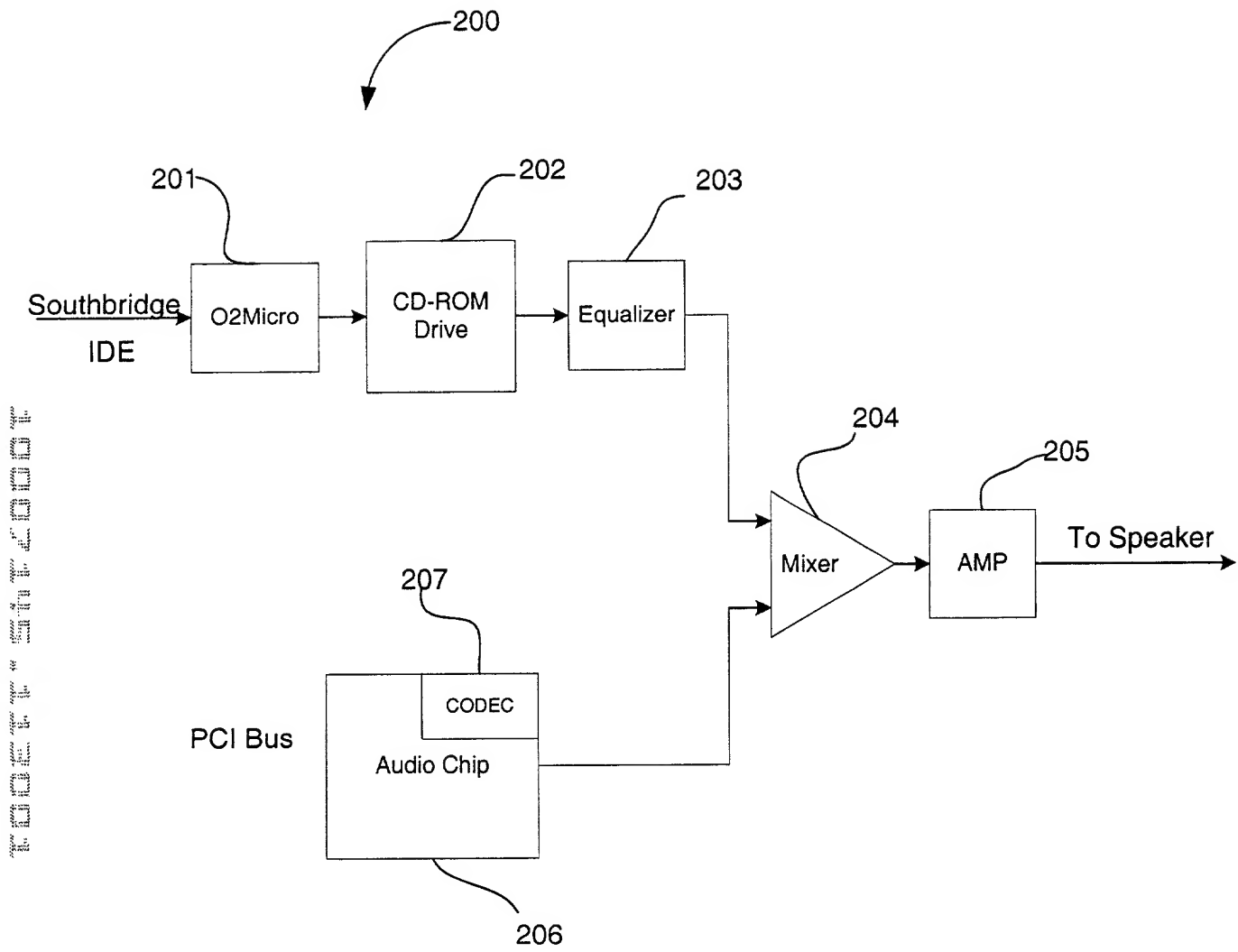


Fig. 2

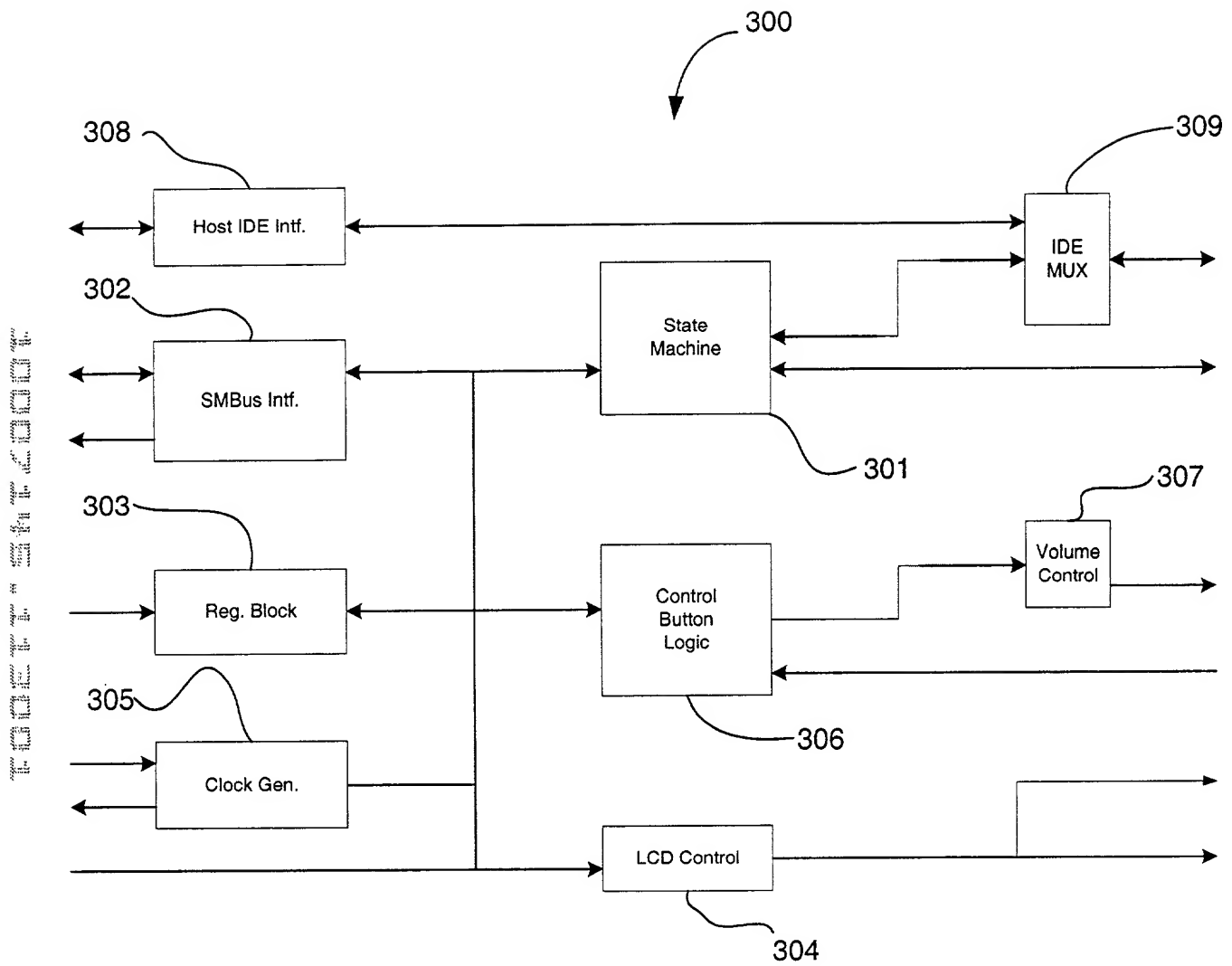


Fig. 3

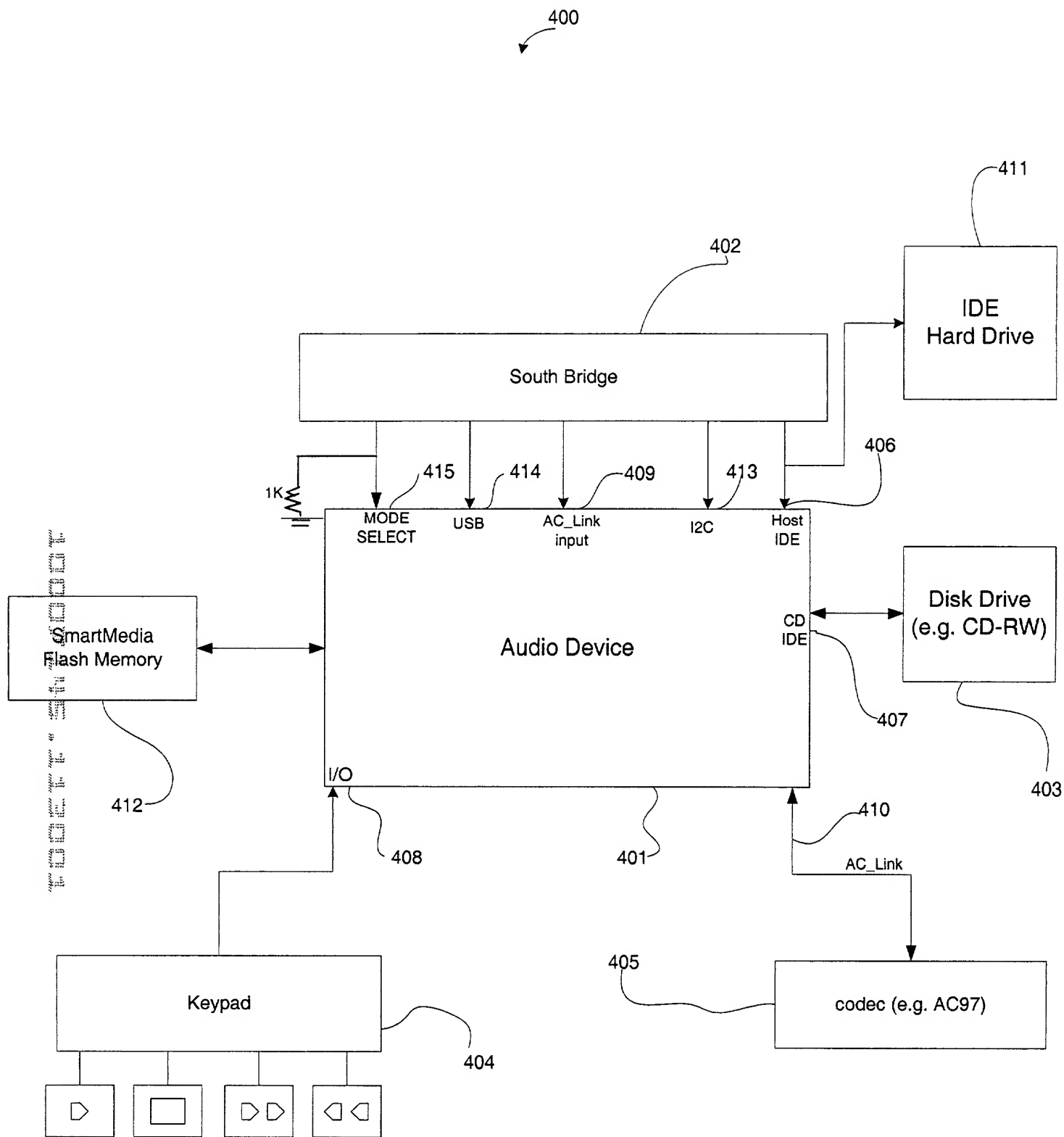


Fig. 4

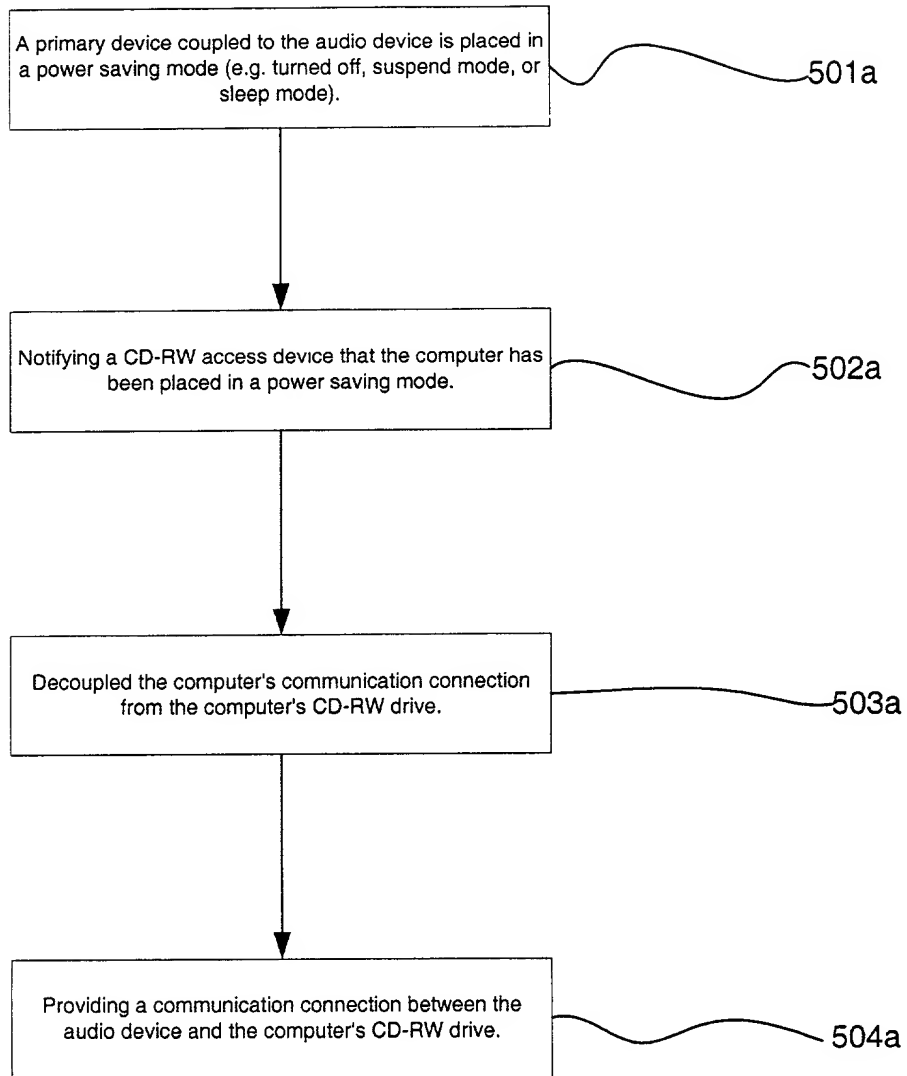


Fig. 5a

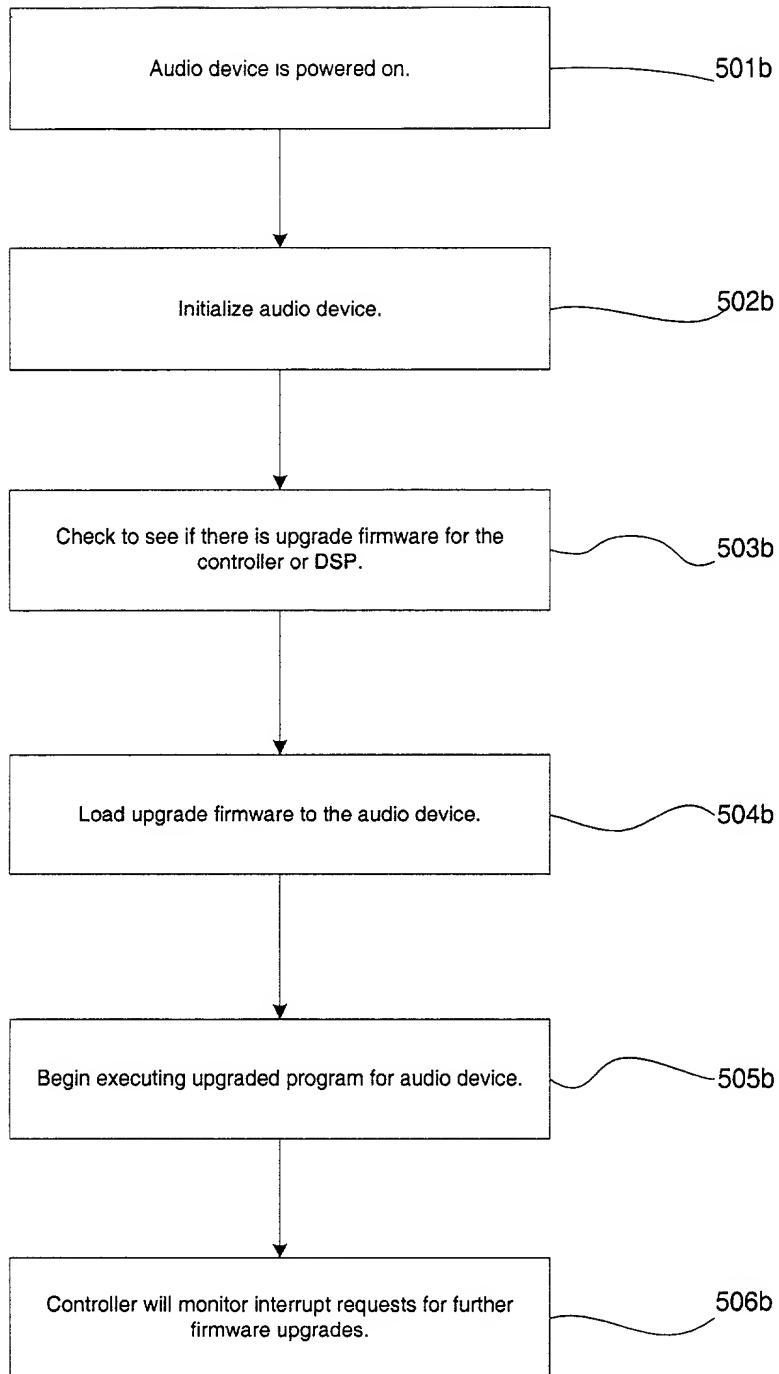


Fig. 5b

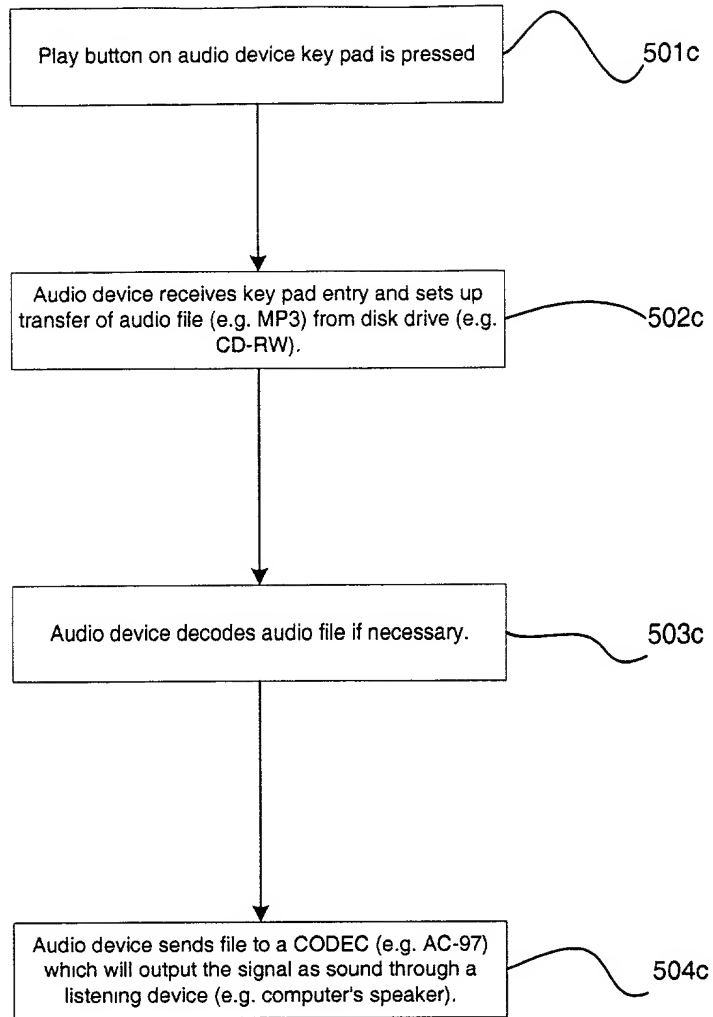


Fig. 5c

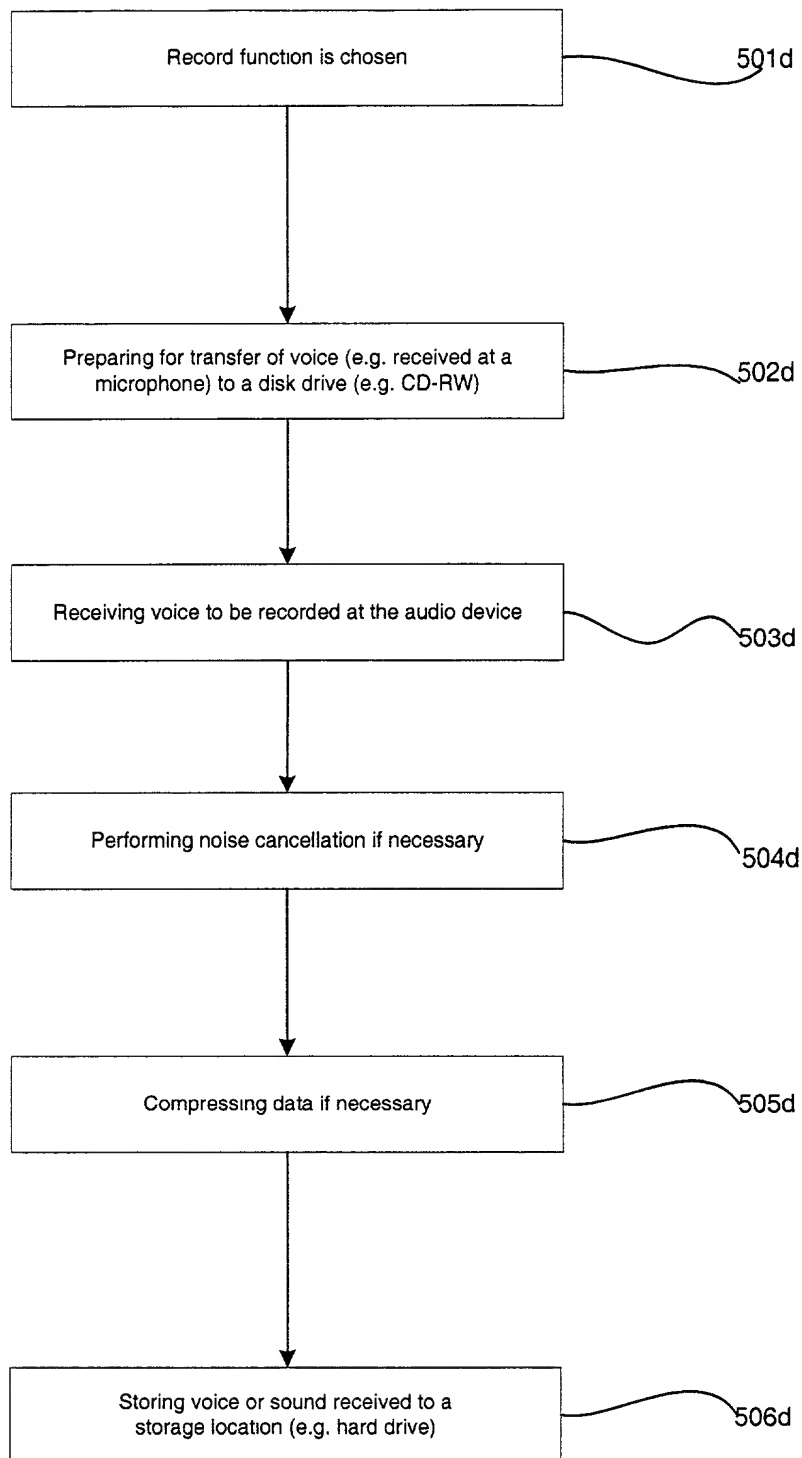


Fig. 5d

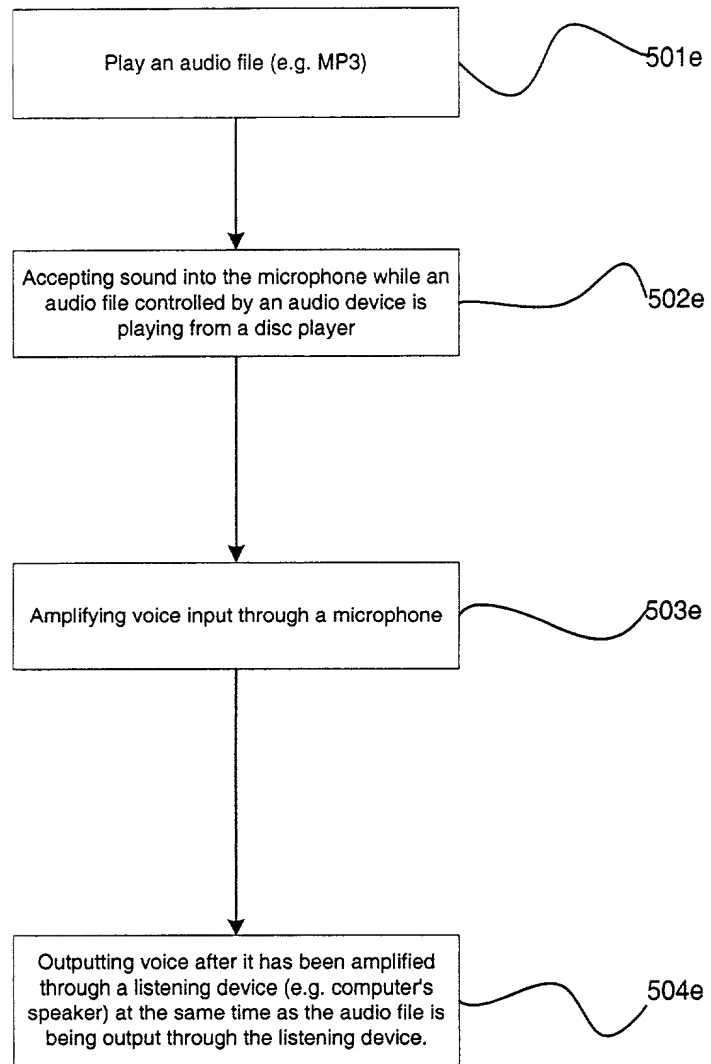


Fig. 5e

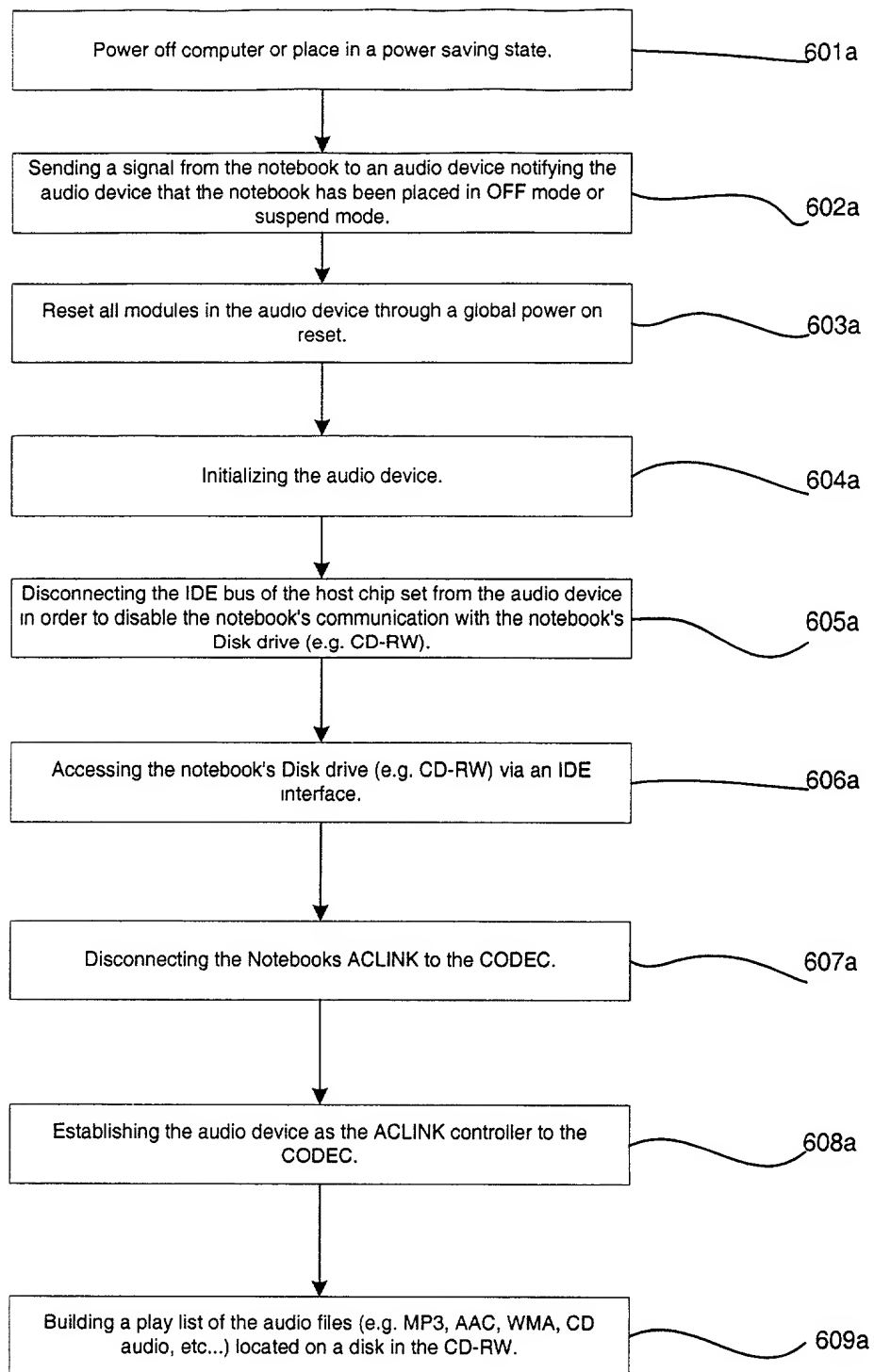


Fig. 6a

| TEST | MODE_SELECT | MODE | |
|------|-------------|------------------|------|
| 0 | 1 | Transparent Mode | 601b |
| 0 | 0 | DSP Mode | 602b |
| 1 | 0 | Scan Mode | 603b |
| 1 | 1 | Test Mode | 604b |

Figure 6b

700a

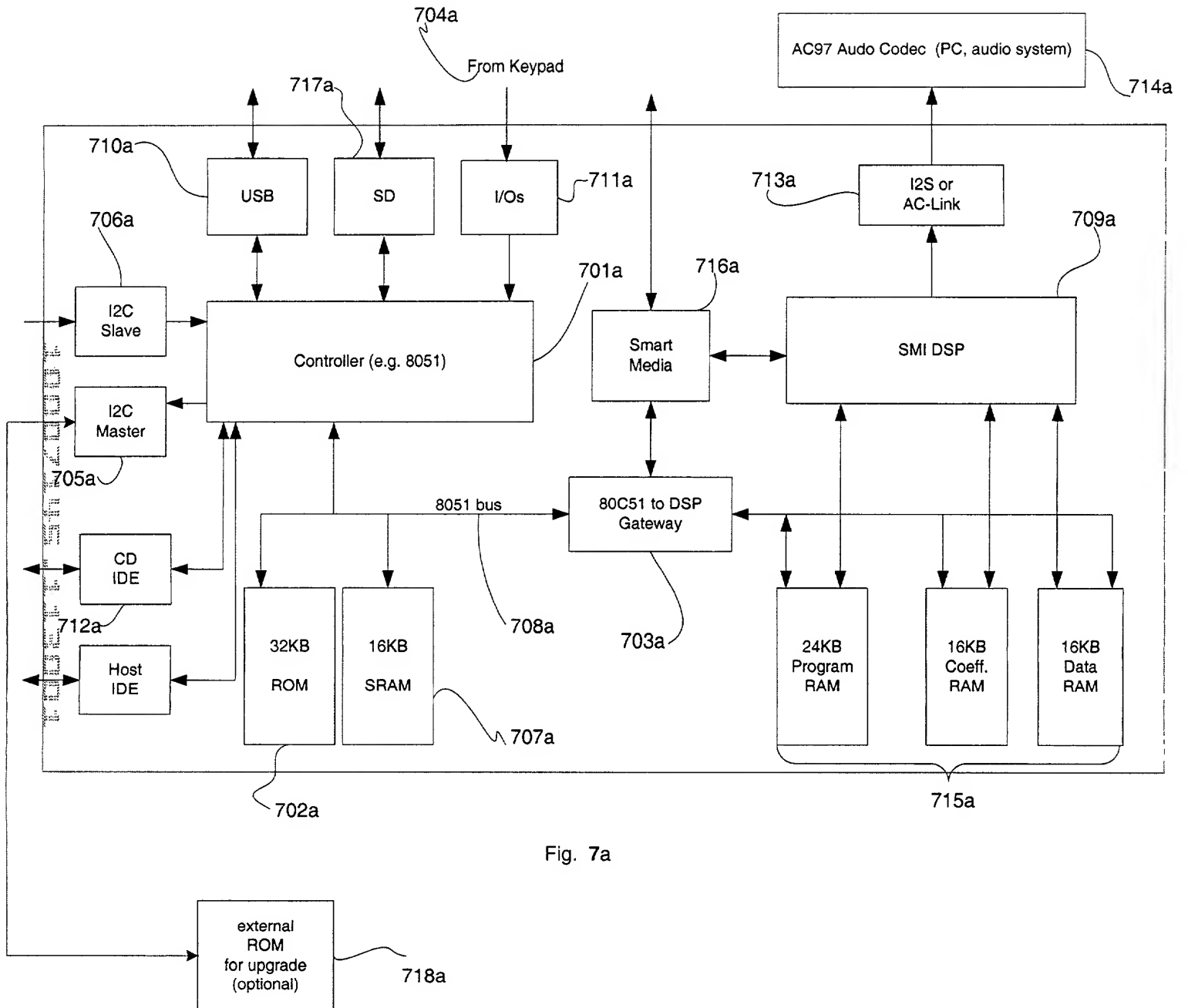


Fig. 7a

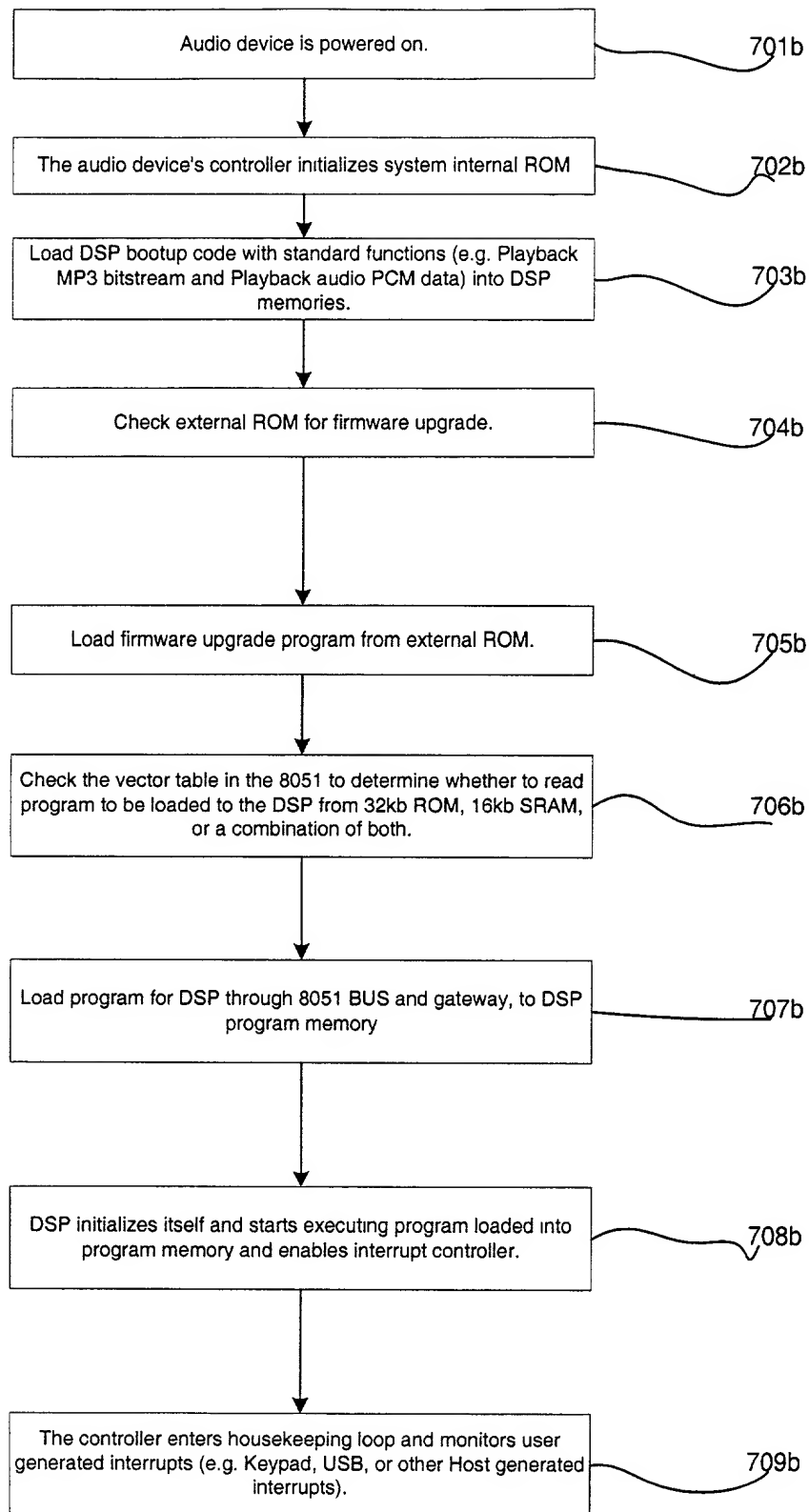


Fig. 7b

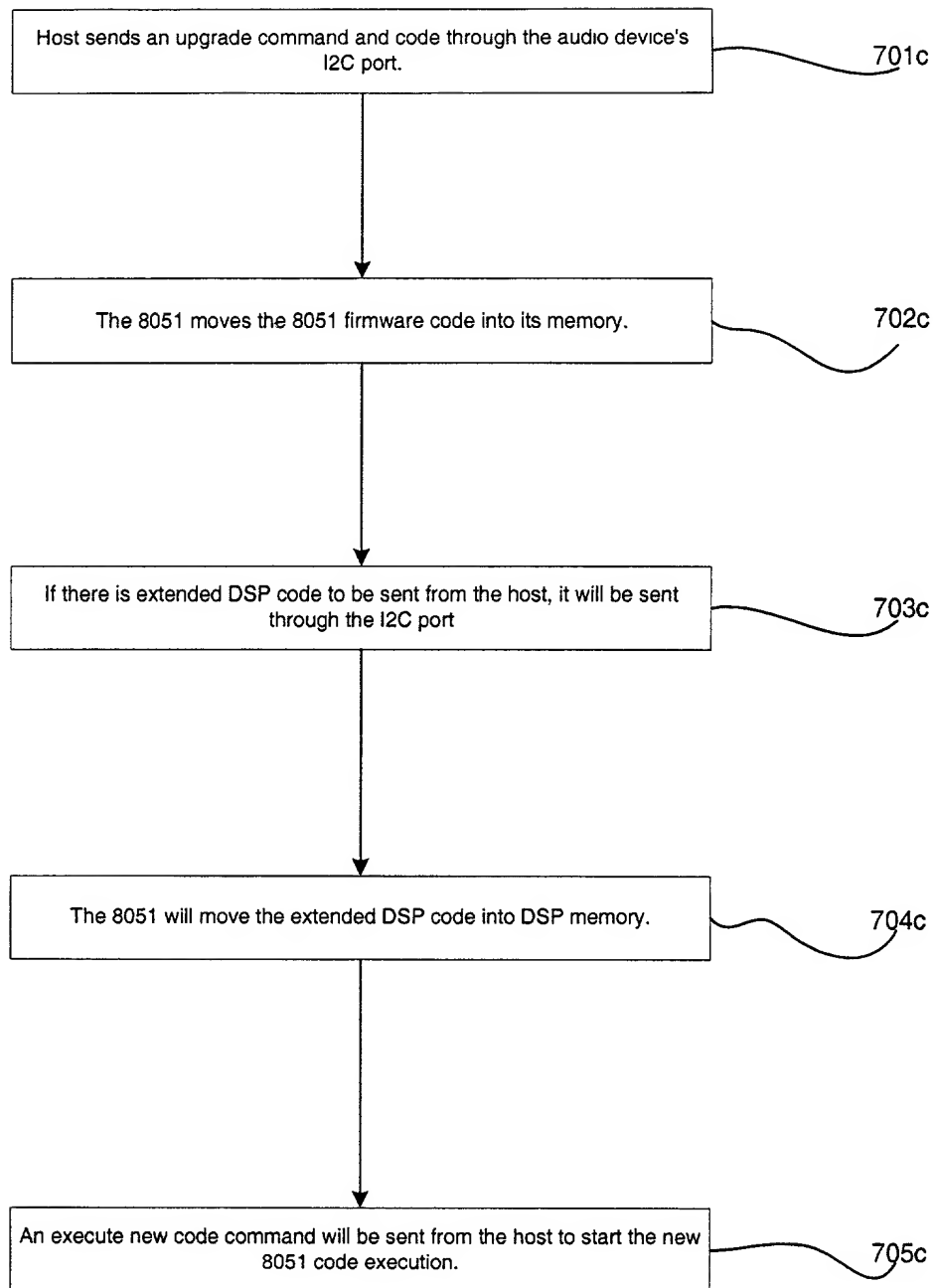


Figure 7c

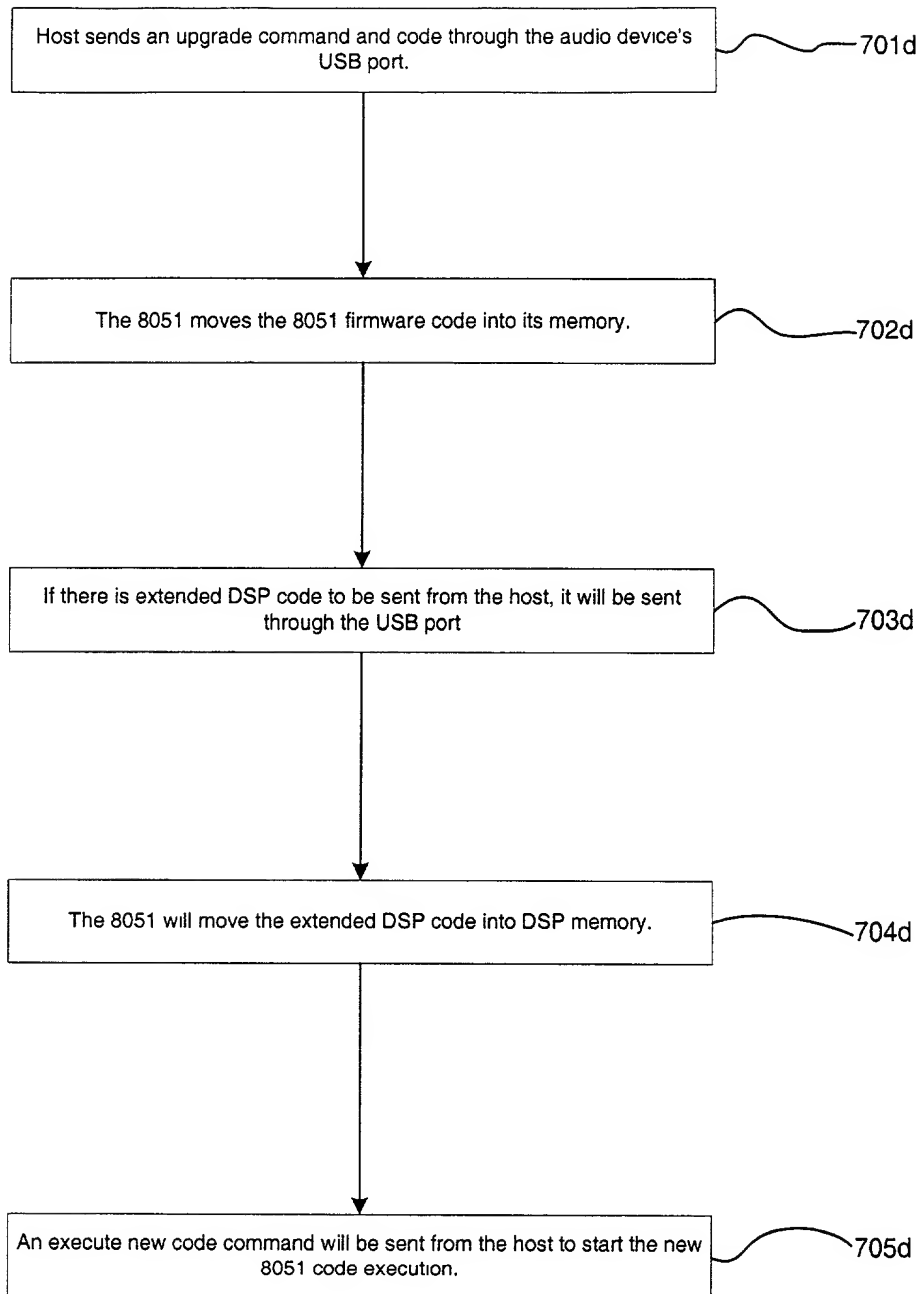


Figure 7d

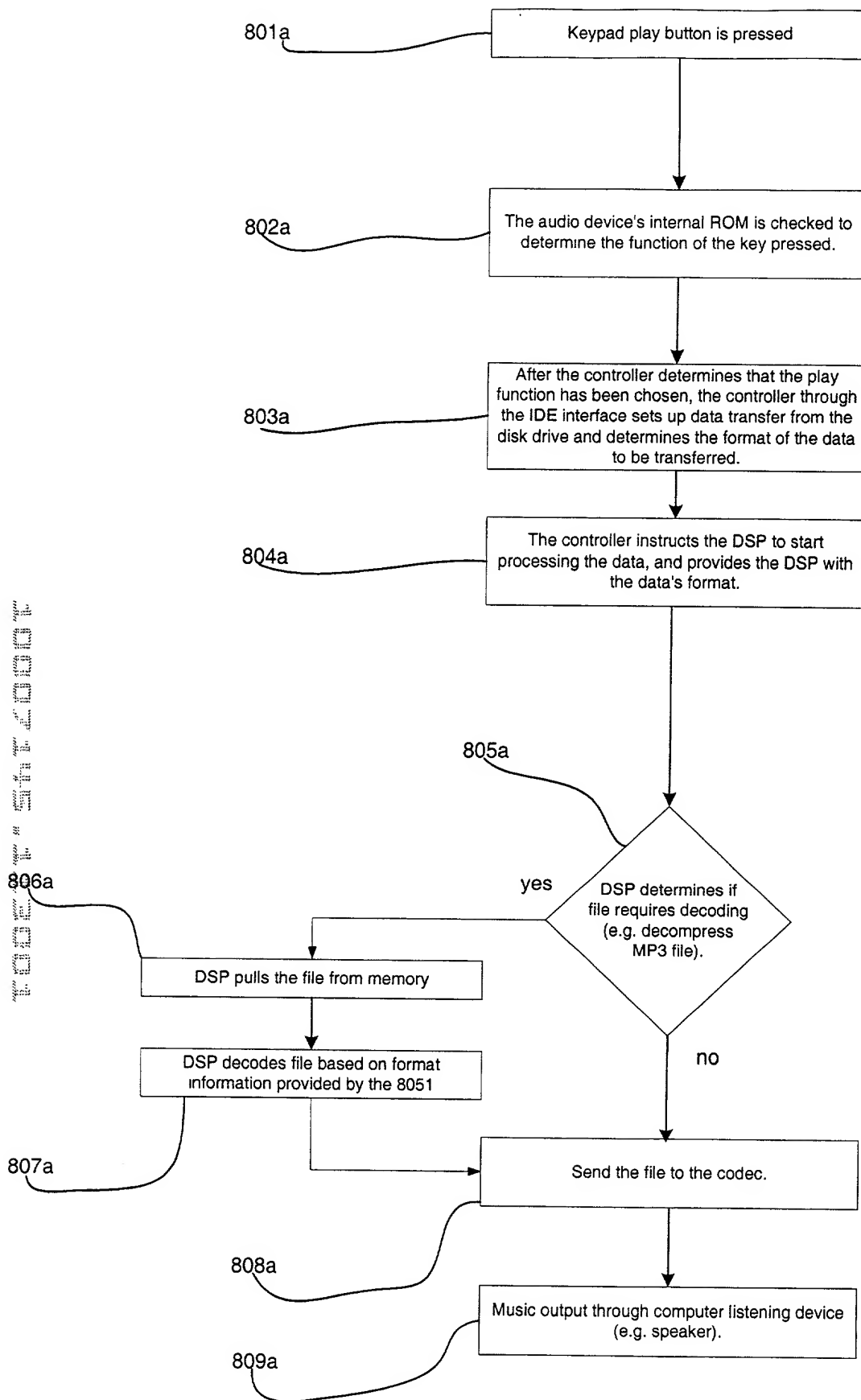


Figure 8a

801b

| Audio Device pin name | Audio Device pin # | Function |
|-----------------------|--------------------|---|
| Key0 | 64 | Back plays the previous song on the play list |
| Key1 | 65 | Skip jumps to the next song on the play list |
| Key2 | 66 | Play/Pause toggles between Play and Pause |
| Key3 | 67 | Stop/Eject/Load toggles between Stop, Eject and Load |
| Key4 | 68 | Volume Down decreases the volume |
| Key5 | 69 | Volume up increases the volume |
| Key6 | 70 | Mute volume |
| Key7 | 71 | Lock. Once this key is pressed, all the other keys (0-6) are inactive |

Figure 8b

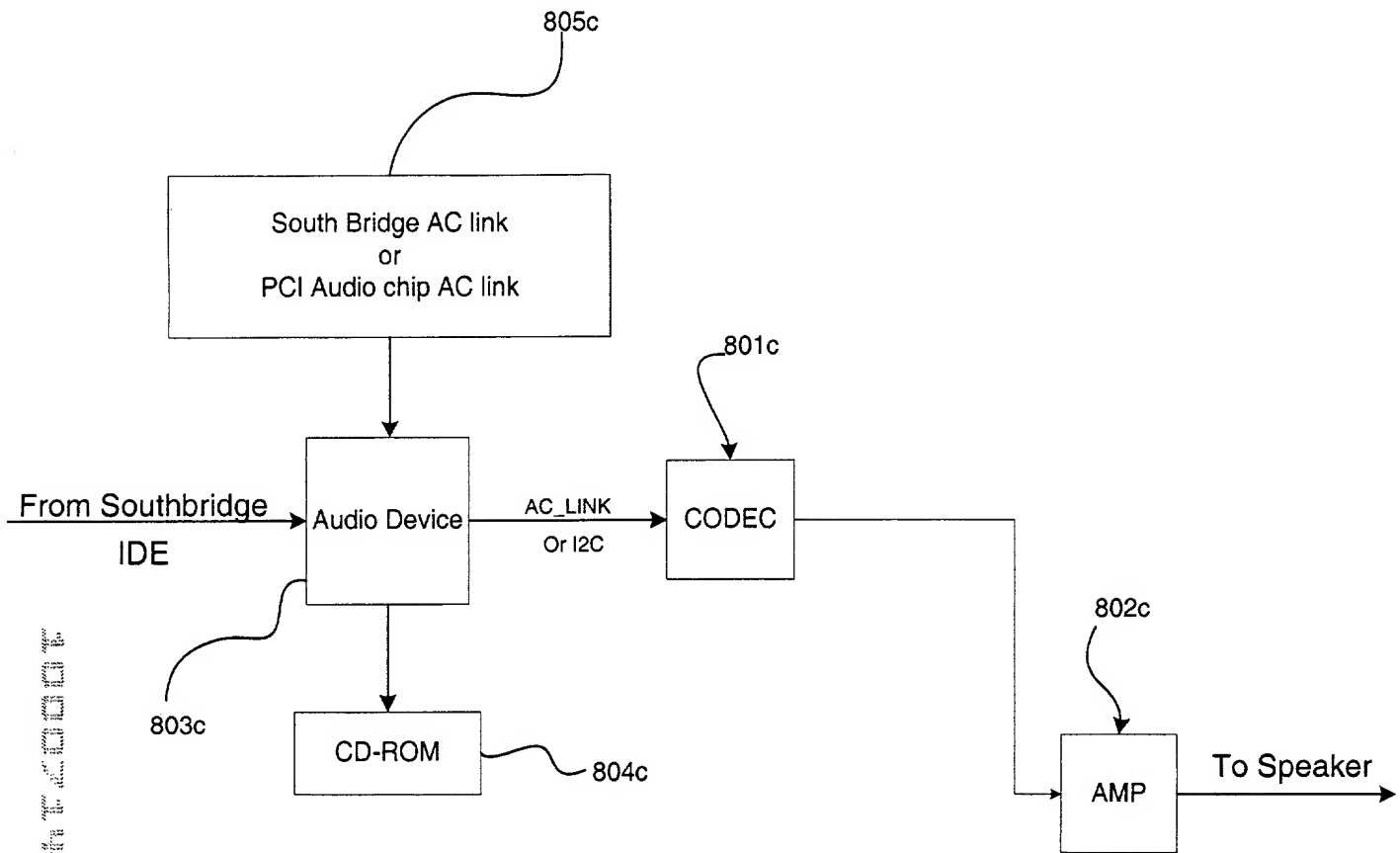


Figure 8c

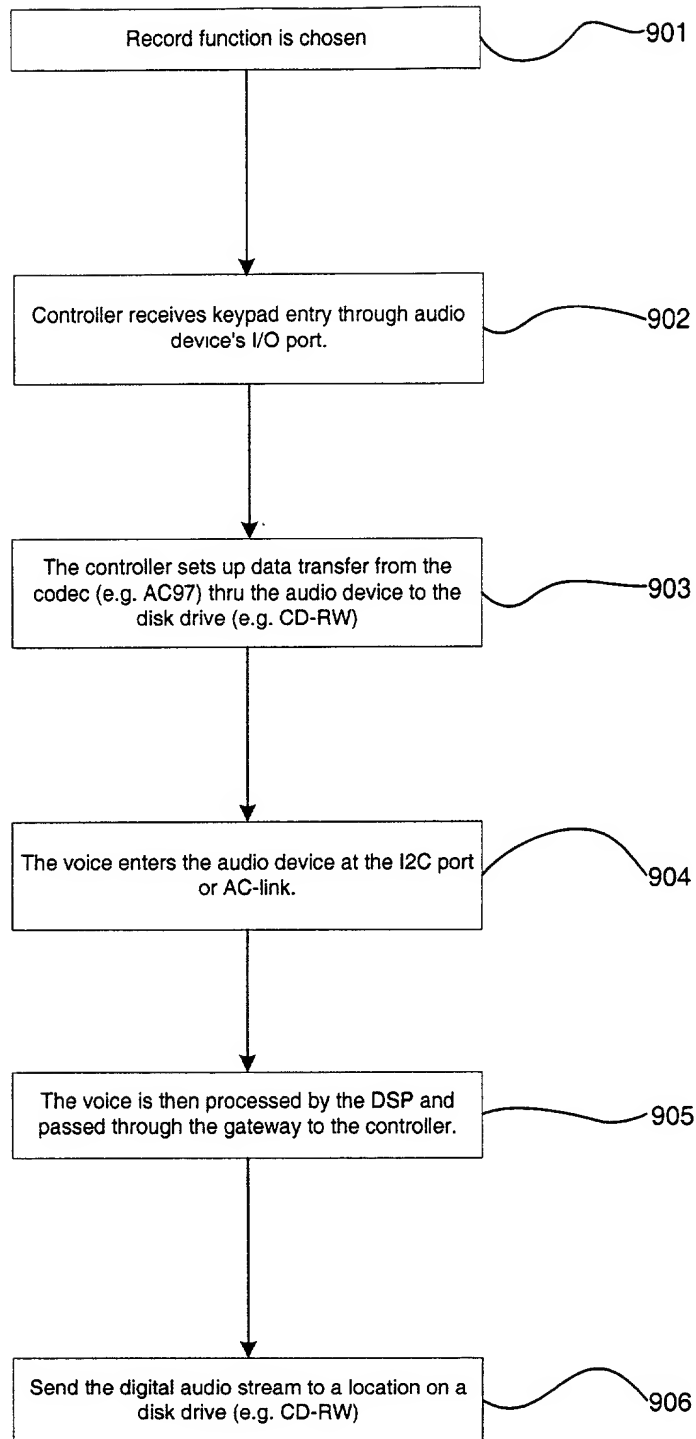


Fig. 9

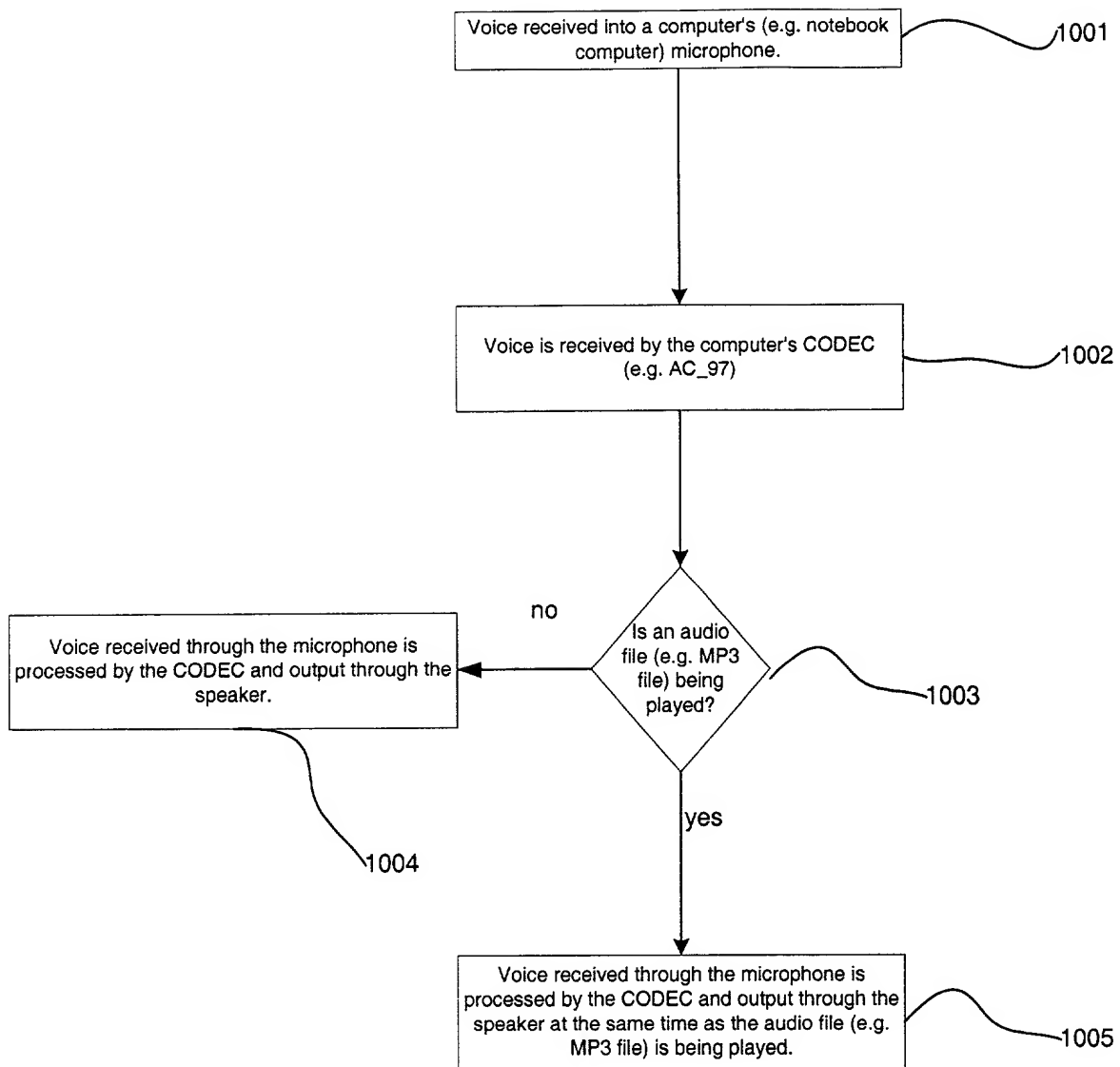


Fig. 10